

REMARKS

By this Amendment, Applicants amend claims 1, 2, and 18 and cancel claims 4, 5, 8-13 and 15-17 without prejudice or disclaimer of the subject matter contained therein.

Accordingly, claims 1-3 and 18 are pending. Support for the amendments to claim 1 and 18 may be found at least in paragraph [0014]. Applicants respectfully request reconsideration and prompt allowance of the pending claims at least in light of the following remarks.

The Office Action rejects claims 1-3 and 18 under 35 U.S.C. §103(a) over U.S. Patent No. 5,629,524 to Stettner et al. Applicants respectfully traverse the rejection.

Stettner fails to at least disclose, teach, or suggest 1) an illumination device including two illuminators, each illuminator capable of illuminating an object with a different color, 2) a multi-color sensor that provides a first electronic signal representing the object illuminated by one of the two illuminators and a second electronic signal representing the object illuminated by the other of the two illuminators, and/or 3) a controller that selectively stores the entirety of the first electronic signal in the first capacitor and stores the entirety of the second electronic signal in the second capacitor, as recited in claims 1 and 18.

Rather, Stettner is exclusively concerned with detecting x-rays (see, e.g., Abstract, Background of the Invention, Brief Description of the Present Invention, C4/L32-35, C5/L14-25, C5/L58-61, C6/L21-45, C6/L54-55, C9/L37-50, and claims 1-22). Importantly, Stettner fails to disclose illuminating the object with different colors and then separately storing signals representing the colored images in the first and second capacitors.

Accordingly, claims 1 and 18 are patentable over Stettner. Further, claims 2 and 3 are patentable for at least the reasons that claim 1 is patentable, as well as for the additional features they recite. Applicants respectfully request withdrawal of the rejection.

In view of at least the foregoing, Applicants respectfully submit that this application is in condition for allowance. Applicants earnestly solicit favorable reconsideration and prompt allowance of claims 1-3 and 18.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, Applicants invite the Examiner to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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